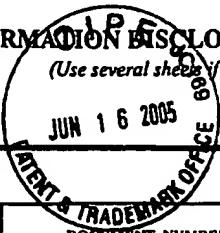


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JUN 16 2005



Docket Number (Optional)

Army 11A/118

Application Number

09/337,945

Applicant(s)

Jeyanthi, et al

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Group Art Unit

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| S.T              | AA  | 3,540,444       | 11/17/70 | Moreland     | 128   | 173      | 1/15/68                    |
|                  | BB  | 3,788,315       | 1/29/74  | Laurens      | 128   | 173H     | 4/20/71                    |
|                  | CC  | 4,166,800       | 9/4/79   | Fong         | 252   | 316      | 7/31/78                    |
|                  | DD  | 4,384,975       | 5/24/83  | Fong         | 427   | 213.36   | 6/13/80                    |
|                  | EE  | 4,530,840       | 7/23/85  | Tice et al.  | 514   | 179      | 7/29/82                    |
|                  | FF  | 4,542,025       | 9/17/85  | Tice et al.  | 424   | 78       | 4/30/84                    |
|                  | GG  | 4,622,244       | 11/11/86 | Lapka et al. | 427   | 213.32   | 8/23/84                    |
|                  | HH  | 4,585,482       | 4/29/86  | Tice et al.  | 106   | 15.05    | 5/25/84                    |
|                  | II  | 4,637,905       | 1/20/87  | Gardner      | 264   | 4.3      | 4/11/85                    |
|                  | JJ  | 4,675,189       | 6/23/87  | Kent et al.  | 424   | 490      | 2/8/85                     |
| S.T              | KK  | 4,798,786       | 1/17/89  | Tice et al.  | 435   | 177      | 5/6/82                     |

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|     |     |                 |          |         |       |          | YES         | NO |
| S.T | ab  | 0052510B2       | 10/19/94 | EPO EP  | A61K  | 9/50     | ✓           |    |
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| S.T | bb | Biotechnology News, August 22, 1997, vol. 17, No. 20, Topical DNA vaccine elicits immune response.   |

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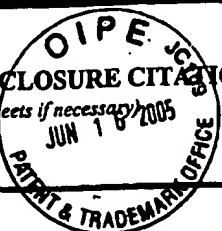
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|-------------------|-----|-----------------|----------|-----------------|-------|----------|----------------------------|
| S.T.              | LL  | 4,798,786       | 1/17/89  | Tice et al.     | 435   | 177      | 5/6/82                     |
|                   | MM  | 4,835,139       | 5/30/89  | Tice et al.     | 514   | 15       | 5/19/87                    |
|                   | NN  | 4,863,735       | 9/5/89   | Kohn et al.     | 524   | 422      | 10/2/86                    |
|                   | OO  | 4,897,268       | 1/30/90  | Tice et al.     | 424   | 422      | 8/3/87                     |
|                   | PP  | 4,938,763       | 7/3/90   | Dunn et al.     | 604   | 891.1    | 10/3/88                    |
|                   | QQ  | 4,941,880       | 7/17/90  | Burns           | 604   | 143      | 12/12/88                   |
|                   | RR  | 5,000,886       | 3/19/91  | Lawter et al.   | 264   | 4.3      | 5/26/87                    |
|                   | SS  | 5,019,096       | 5/28/91  | Fox, Jr. et al. | 623   | 1        | 10/14/88                   |
|                   | TT  | 5,059,187       | 10/22/91 | Sperry et al.   | 604   | 290      | 5/4/90                     |
|                   | UU  | 5,064,413       | 11/12/91 | McKinnon et al. | 604   | 70       | 11/9/89                    |
| S.T.              | VV  | 5,075,109       | 12/24/91 | Tice et al.     | 424   | 88       | 3/18/88                    |

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| S.T. | dd | Evans, et al. Purification and Characterization of the CFR/I Antigen of Enterotoxigenic Escherichia coli, Infection and Immunity, Aug. 1979, p 738-748, vol. 25.  |

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|----------------------|-----|-----------------|----------|-------------------|-------|----------|-------------------------------|
| ST                   | VV  | 5,075,109       | 12/24/91 | Tice, et al.      | 424   | 88       | 3/18/88                       |
|                      | WW  | 5,102,872       | 4/7/92   | Singh, et al.     | 514   | 21       | 8/12/88                       |
|                      | XX  | 5,129,825       | 7/14/92  | Discko, Jr.       | 433   | 90       | 10/10/89                      |
|                      | YY  | 5,133,701       | 7/28/92  | Han               | 604   | 289      | 10/15/90                      |
|                      | ZZ  | 5,236,355       | 8/17/93  | Brizzolara et al. | 433   | 80       | 10/5/90                       |
|                      | AB  | 5,278,202       | 1/11/94  | Dunn et al.       | 523   | 113      | 12/23/91                      |
|                      | AC  | 5,290,494       | 3/1/94   | Coombes et al.    | 264   | 41       | 7/16/92                       |
|                      | AD  | 5,360,610       | 11/1/94  | Tice et al.       | 424   | 426      | 3/15/93                       |
|                      | AE  | 5,384,133       | 1/24/95  | Boyes, et al.     | 424   | 501      | 6/29/93                       |
|                      | AF  | 5,407,609       | 4/18/95  | Tice et al.       | 264   | 46       | 5/17/93                       |
| ST                   | AG  | 5,417,986       | 5/23/95  | Reid et al.       | 424   | 499      | 4/10/92                       |

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| ST | cc | Karjalainen, et al., Molecular Cloning and Nucleotide Sequence of the Colonization Factor Antigen I Gene of Escherichia coli, Infection and Immunity, Apr. 1989, p1126-1130, vol. 57       |
| ST | ff | Jeyanthi, et al., Novel, Burst Free Programmable Biodegradable Microspheres For Controlled Release of Polypeptides, Proceedings Int. Symp. control Release Bioact. Mater. (1996) p351-352/ |

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| S.T.                | AH  | 5,500,228       | 3/19/96  | Lawter et al.  | 424   | 486      | 11/26/90                      |
|                     | AI  | 5,538,739       | 7/23/96  | Bodmer et al.  | 424   | 501      | 1/18/91                       |
|                     | AJ  | 5,639,480       | 6/17/97  | Bodmer et al.  | 424   | 501      | 6/6/95                        |
|                     | AK  | 5,643,605       | 7/1/97   | Cleland et al. | 424   | 489      | 6/2/95                        |
|                     | AL  | 5,688,530       | 11/18/97 | Bodmer, et al. | 424   | 501      | 6/6/95                        |
|                     | AM  | 5,693,343       | 12/2/97  | Reid, et al.   | 424   | 491      | 5/16/94                       |
|                     | AN  | 5,762,965       | 6/9/98   | Burnett et al. | 424   | 499      | 2/9/96                        |
|                     | AP  | 5,811,128       | 9/22/98  | Tice, et al.   | 424   | 501      | 9/7/93                        |
|                     | AQ  | 5,814,344       | 9/29/98  | Tice, et al.   | 424   | 501      | 6/6/95                        |
|                     | AR  | 5,820,883       | 10/13/98 | Tice, et al.   | 424   | 501      | 6/6/95                        |
| S.T.                | AS  | 5/853,763       | 12/29/98 | Tice, et al.   | 424   | 489      | 6/6/95                        |

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| S.T. | hh | Yan, Characterization and morphological analysis of protein-loaded poly(lactide-co-glycolide) microparticles prepared by water-in-oil-in-water emulsion technique, Journal of Controlled Release, 32 (1994) 231-241. |

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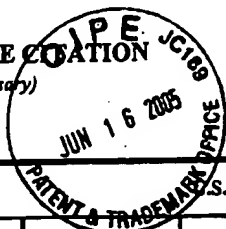
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| *EXAMINER<br>INITIAL | REF | DOCUMENT NUMBER | DATE     | NAME            | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----|-----------------|----------|-----------------|-------|----------|-------------------------------|
| S.T.                 | AA  | 5,429,822       | 7/4/95   | Gresser et al.  | 424   | 426      | 3/13/92                       |
|                      | BB  | 5,648,096       | 7/15/97  | Gander et al.   | 424   | 489      | 6/22/94                       |
|                      | CC  | 5,650,173       | 7/22/97  | Ramstack et al. | 424   | 489      | 10/3/96                       |
| S.T.                 | DD  | 3,773,919       | 11/20/73 | Boswell         | 424   | 19       | 10/8/70                       |
|                      |     |                 |          |                 |       |          |                               |
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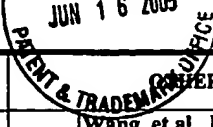
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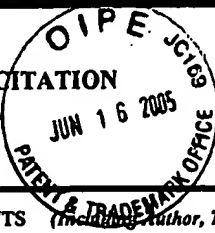
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